Thank You

Hi my name is Eduardo Allegrini and I have developed this script to create something useful for every website. I want to thank you for trust me downloading this tool.

http://free.epeo.it/autosquare

If you like this script support me following in some networks, thank you!

http://eduardoallegrini.com (you can find an updated list of my networks here)

What's AutoSquare?

AutoSquare is a simple jQuery script created to help everyone on the development of a website. This script allows you to transform automatically your HTML elements (e.g. <div>, <section>, <article>, etc..) into a square and rectangles. Inside the downloaded folder you can find the file "easy.html" where you can see and "touch" how it works.

Getting Started

First at all you will need the jQuery library that you can find inside the folder "js" as "jquery-2.1.4.min.js". If you preserve the architecture you can insert the following code at the end of your html page.

```
<script src="js/jquery-2.1.4.min.js"></script>
```

Inside the folder "js" you will find also the file "autosquare.js", you have to insert the following code to import this file in your page, after the jquery script.

```
<script src="js/autosquare.js"></script>
```

Now you just need to insert a very basic jquery code as a script of your page below the autosquare.js script.

```
<script> $('.autosquare').autoSquare(); </script>
```

The last script will transform every element with the class autosquare into a square based on its width, so add the class "autosquare" to all the elements that you need.

```
<div class="autosquare">Your Content</div>
```

That's all, now your elements are squares, but you should read the following part to discover how to customize the final results.

Customization

AutoSquare is set to create squares as default, but you could need something more customizable, to create special rectangles you just need to insert the "data proportion".

```
<div class="autosquare" data-proportion="2">Your Content</div>
```

You can change the proportion of your square inserting a number between 0 and 6 (also 0.5, 1.2 etc..) as "data-proportion" to create a rectangle element.

In this example data-proportion="2" means that the height will be 2 times the width (e.g. if you have an element with width=100px, then you'll get a rectangle width height 200px)

Tips and tricks

AutoSquare is a simple script but combined with some application, it can become a useful tool, try to work with Bootstrap, Isotope, Foundation, AutoFit

To create a mobile ready site i suggest to insert the following jQuery code to avoid any resize issue.

```
<script>
$(document).ready(function(){
  $('.autosquare').autoSquare();
  $(window).resize(function(){ $('.autosquare').autoSquare(); });
});
</script>
```